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**OCT 29 2004**

Attorney's Docket No.: 10017223-1  
Alt. Ref.: 00111-006800000

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Shackleford  
Docket No. : 10017223-1  
Issue Date : n/a  
Serial No. : 09/988,598  
Filed : 11/20/2001  
Title : Real-Time Interactive Adjustment of Control Parameters for a Genetic Algorithm  
Computer

Art Unit : 2179  
Examiner : Sara M. Hanne

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**RESPONSE**

Dear Examiner:

In response to the Office Action of July 29, 2004, please amend this application as follows:

**In the drawings:**

Please substitute the attached FIG. 3 for FIG. 3 as filed.

**REMARKS**

In the Office Action mailed July 29, 2004 the Examiner rejected claims 1-4, 7-11, and 14-16 under 35 USC 102(e) in view of US Patent 6,738,065 (the '065 patent). The '065 patent by Even-Zohar deals exclusively with an Internet accessible computer animation system that provides access to large amounts of library data dealing with movement of the human body (Abstract, FIG. 1). The stated purpose of the '065 patent is to make these animation tools and